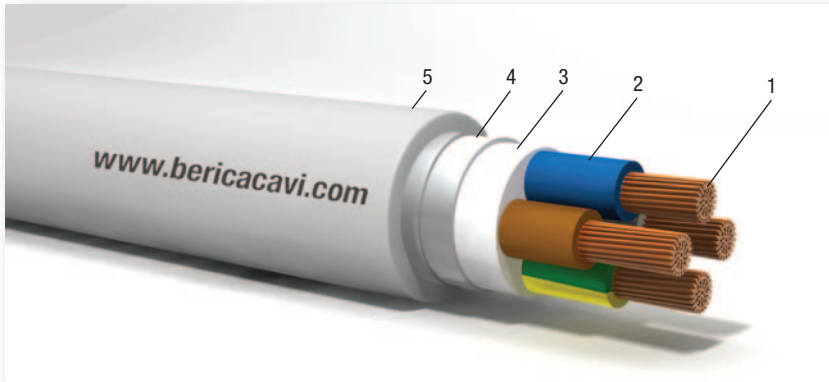


Power, control and signaling cables, with steel tape armour, fire retardant and low halogens emission.



1. Conductor
2. Insulation
3. Inner sheath
4. Armour
5. Outer sheath

APPLICATION: Suitable for the transport of energy and the transmission of signals and controls in the construction sites and in residential construction, when it is required a high degree of mechanical protection (rodents and termites).

INSTALLATION: For fixed indoor and outdoor installation even in wet environments. They can be installed on wall and metal structures, on platforms, pipes, conduits and similar systems. Cable for direct and indirect burial.

FEATURES	DESCRIPTION	STANDARD
Conductors :	annealed red copper cl.5	CEI EN 60228 (Tab. 9)
Insulation :	LSZH compound, G7 quality	CEI EN 50363
Cores colour :		CEI UNEL 00722 - HD 308
Inner sheath :	thermoplastic compound	CEI EN 50363
Armour :	galvanized steel tape	
Outer sheath :	PVC , Rz quality	CEI EN 50363
Outer sheath colour :	grey RAL 7035	
Fire retardant :		CEI 20-22/II
Flame retardant :		CEI EN 60332-1-2
Low halogens emission :	(< 22%)	CEI EN 50267-2-1 - IEC 60754- 1
DC resistance :	according to	CEI EN 60228 (Tab. 9)
Current capacity :		CEI UNEL 35024/1 - CEI UNEL 35026
Rated voltage U ₀ /U:	0,6/1 kV	
Max. voltage :	1,2 kV	
Testing voltage :	4 kV	
Max working temperature :	90 °C	
Short-circuit temperature :	250 °C	
Min. installation temperature :	0 °C	
Bending radius :	Ø x 14	
Max standard twisting (2x cable) :	≥ 10 twists/meter	
Printing :	BERICA CAVI S.P.A. ITALY FG70NR 0,6/1 kV CEI 20-22 II CE Year/Lot - Type - 00000 m	

Power, control and signaling cables, with steel tape armour, fire retardant and low halogens emission.

TYPE N° x mm²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE	TYPE N° x mm²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
2x1,5	11,4	185,0	B2102150	2x6	15,0	365,0	B2102600
3G1,5	11,9	214,0	B2103150	3G6	15,8	440,0	B2103600
4G1,5	12,8	241,0	B2104150	4G6	17,1	555,0	B2104600
5G1,5	13,6	270,0	B2105150	5G6	18,6	716,0	B2105600
7G1,5	14,6	310,0	B2107150	7G6	20,2	909,0	B2107600
10G1,5	17,7	452,0	B2110150	10G6	24,8	1432,0	B2110600
12G1,5	18,5	544,0	B2112150	12G6	26,0	1677,0	B2112600
16G1,5	20,5	671,0	B2116150	16G6	29,0	2194,0	B2116600
19G1,5	21,5	751,0	B2119150				
24G1,5	24,2	971,0	B2124150	2x10	17,2	645,0	B21021000
30G1,5	26,2	1165,0	B2130150	3G10	18,3	712,0	B21031000
36G1,5	28,3	1349,0	B2136150	4G10	20,1	868,0	B21041000
48G1,5	32,0	1657,0	B2148150	5G10	21,8	1161,0	B21051000
2x2,5	12,3	240,0	B2102250	2x16	20,0	843,0	B21021600
3G2,5	12,8	282,0	B2103250	3G16	21,0	1115,0	B21031600
4G2,5	13,7	325,0	B2104250	4G16	23,2	1223,0	B21041600
5G2,5	14,8	388,0	B2105250				
7G2,5	16,1	477,0	B2107250	2x25	23,6	1408,0	B21022500
10G2,5	19,6	669,0	B2110250	3G25	24,9	1630,0	B21032500
12G2,5	20,5	772,0	B2112250	4G25	27,5	1853,0	B21042500
16G2,5	22,7	943,0	B2116250				
19G2,5	23,8	1082,0	B2119250				
24G2,5	26,7	1343,0	B1624250				
30G2,5	29,1	1724,0	B2130250				
36G2,5	31,3	1872,0	B2136250				
2x4	13,5	270,0	B2102400				
3G4	14,2	334,0	B2103400				
4G4	15,5	402,0	B2104400				
5G4	16,7	457,0	B2105400				
7G4	18,2	592,0	B2107400				
10G4	22,3	950,0	B2110400				
12G4	23,4	1105,0	B2112400				
16G4	25,7	1501,0	B2116400				
19G4	27,2	1743,0	B2119400				